

Figure 1

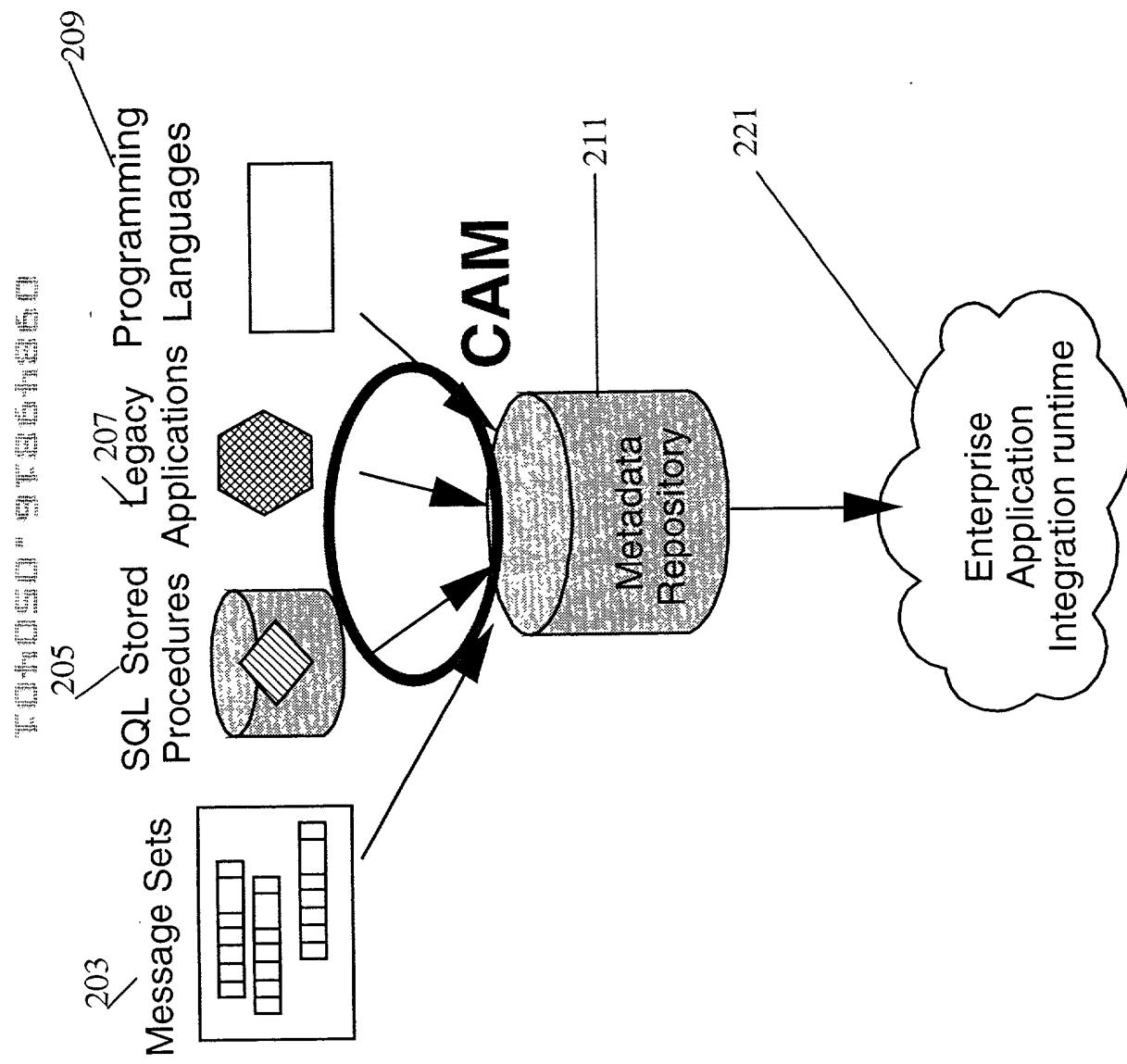


Figure 2

Common Application Interface Metamodel

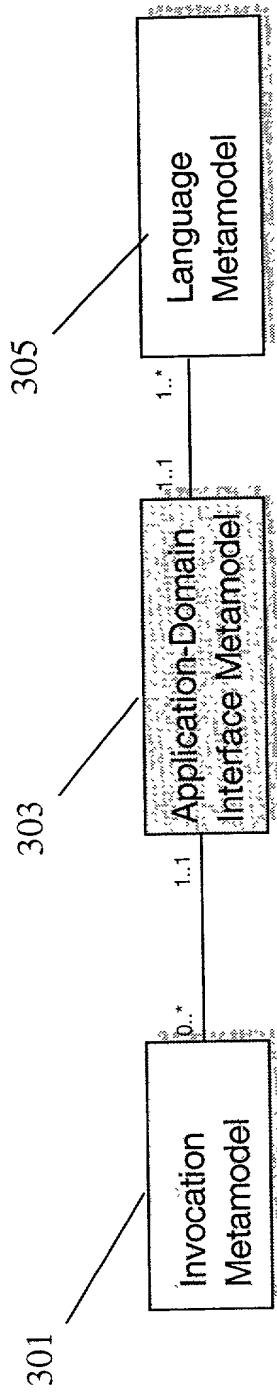


Figure 3

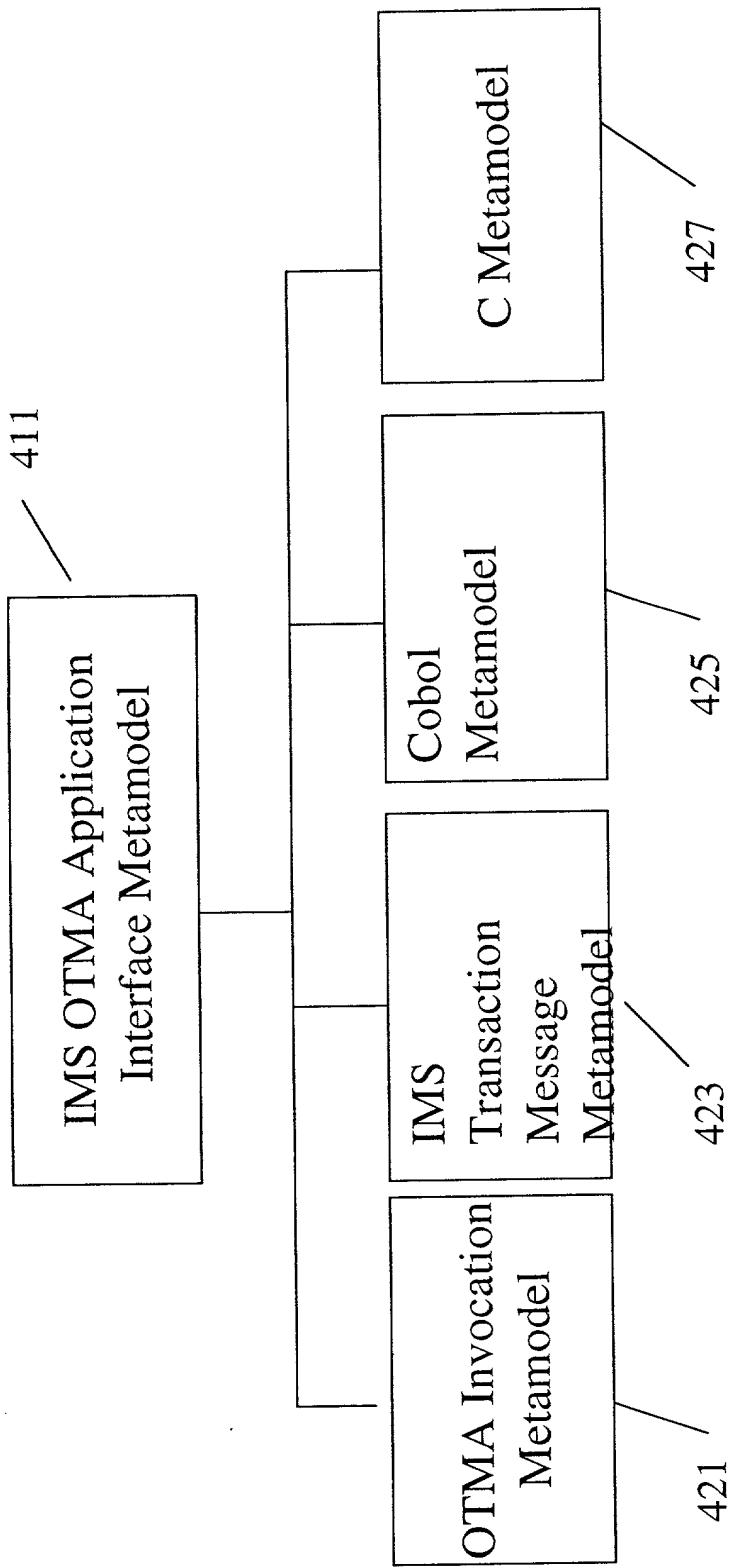


Figure 4

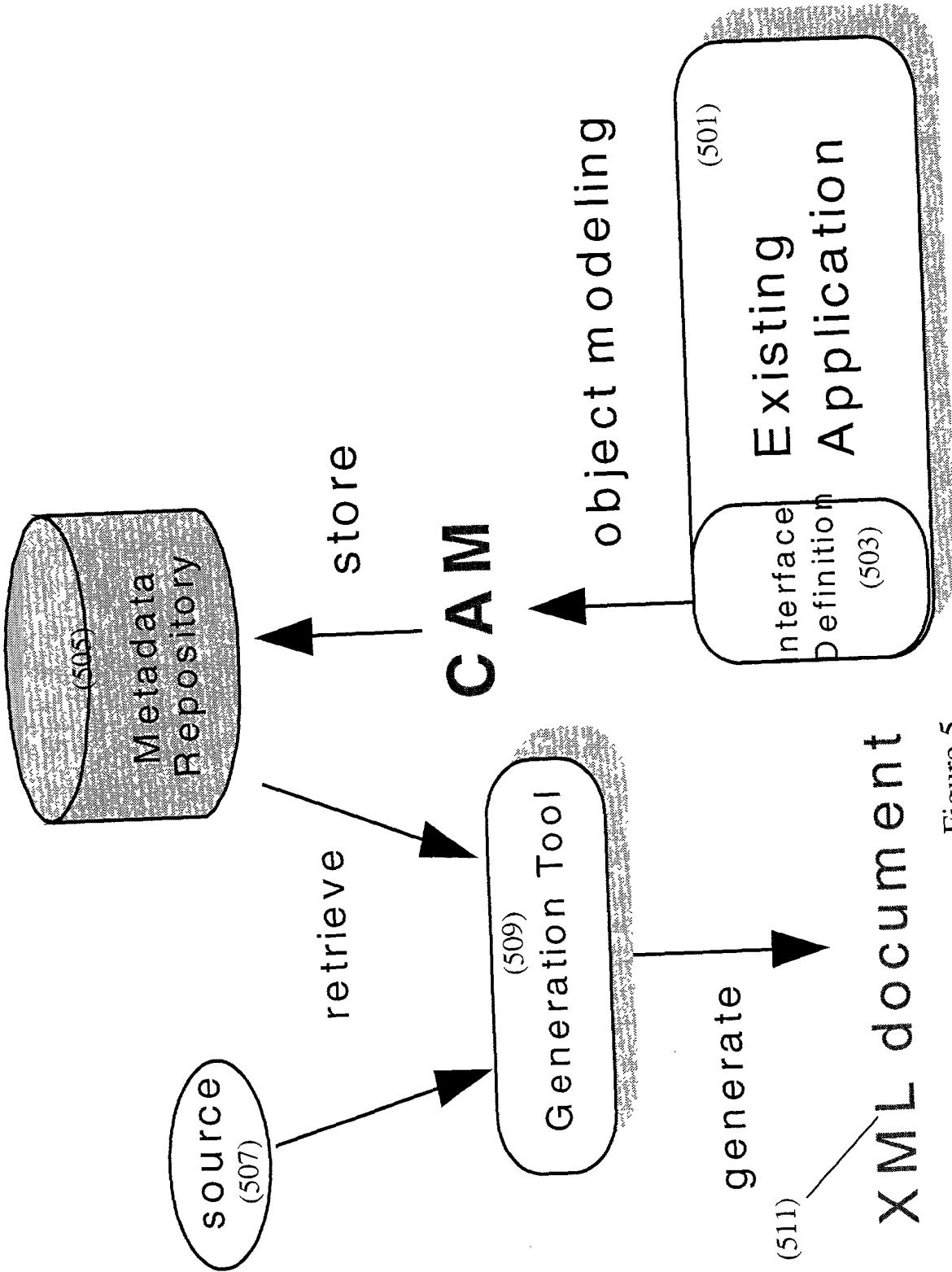


Figure 5

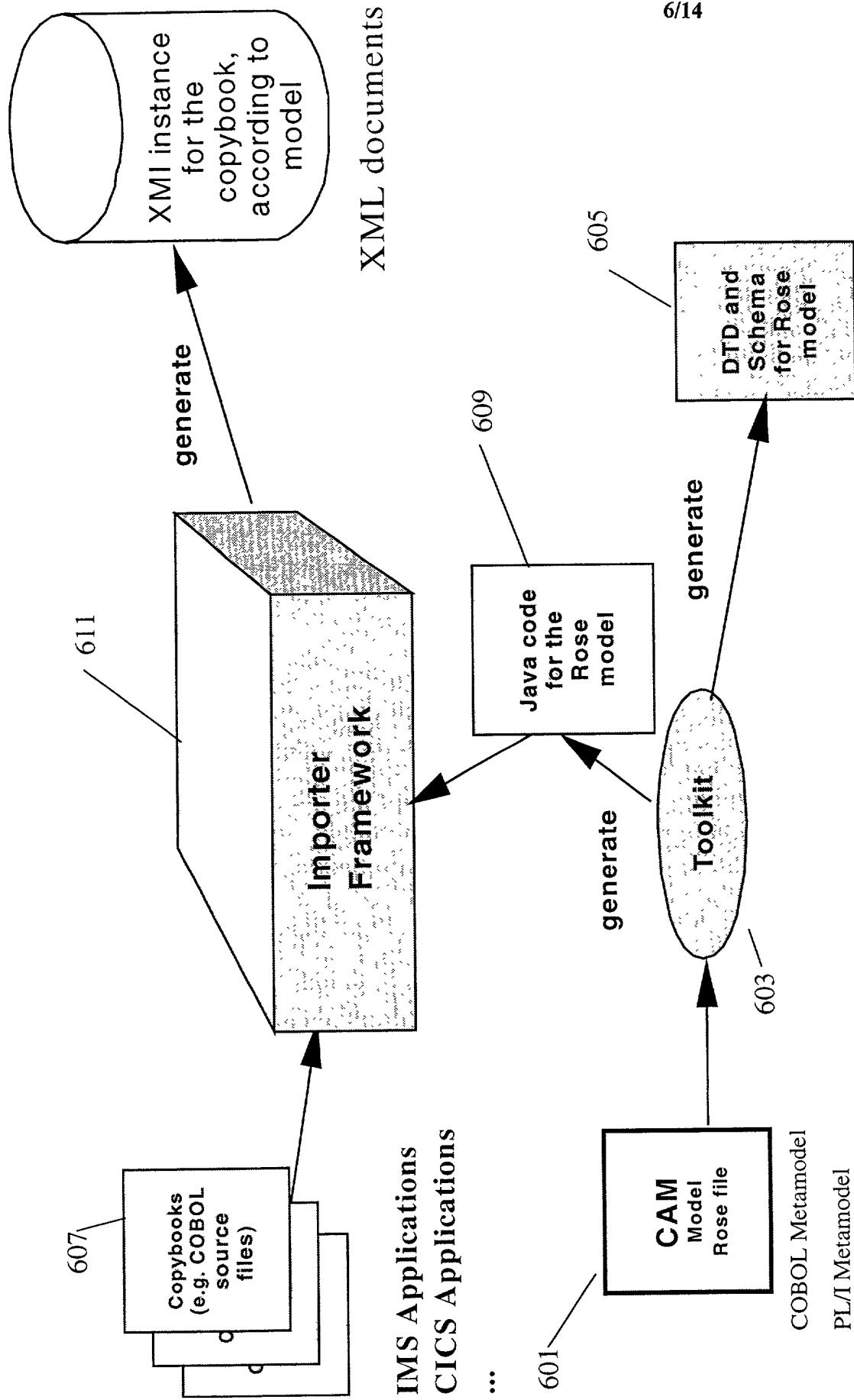


Figure 6

...
MFS Metamodel
BMS Metamodel

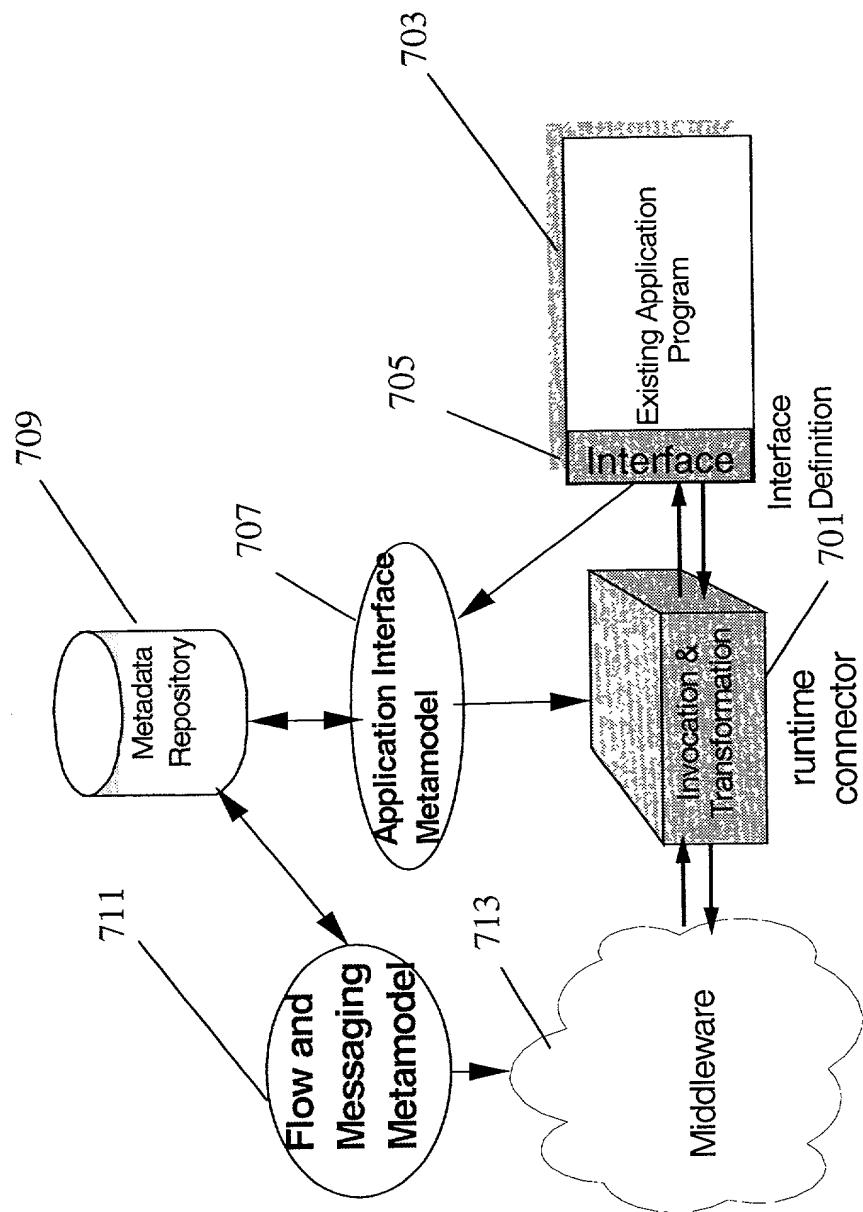


Figure 7

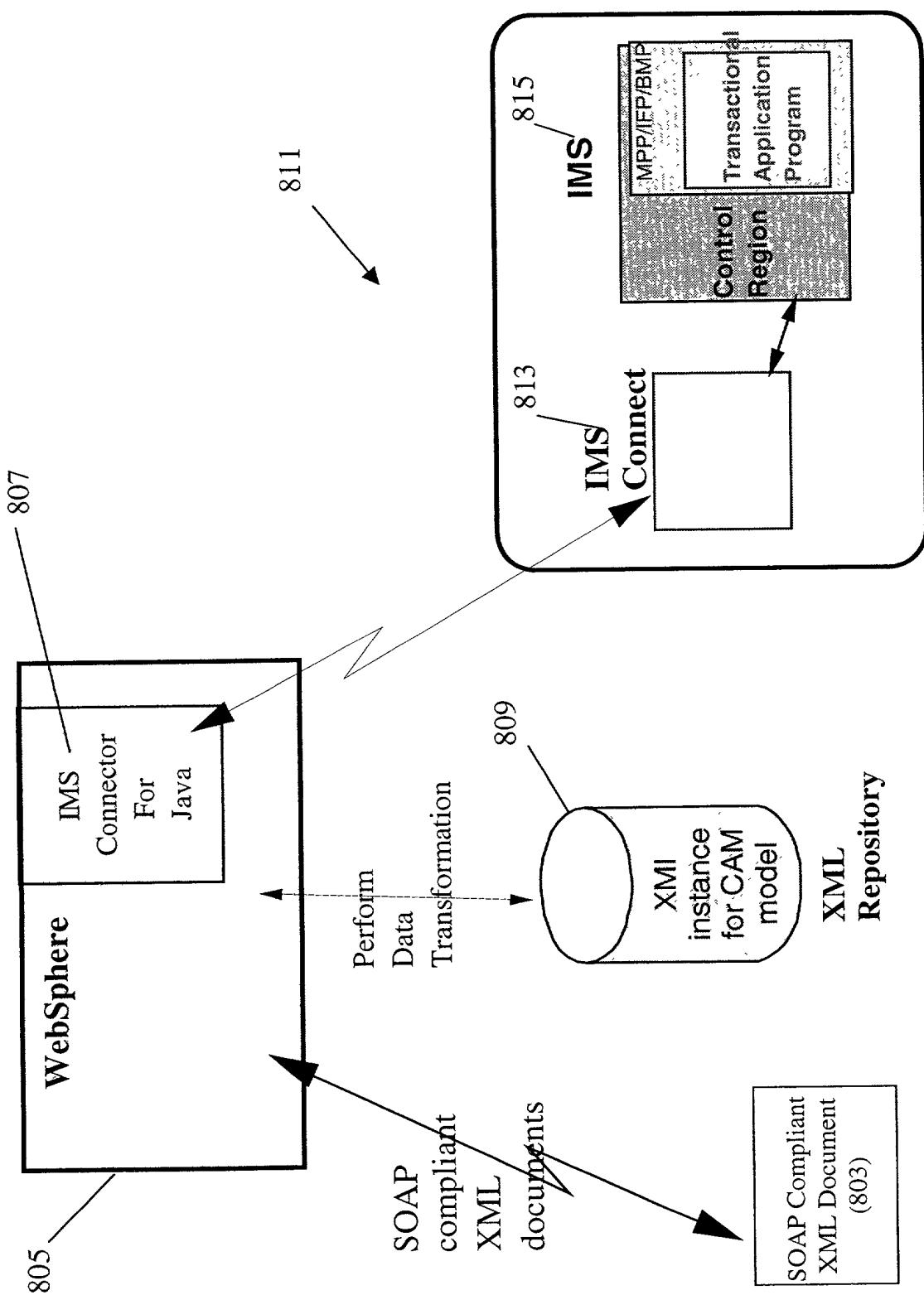


Figure 8

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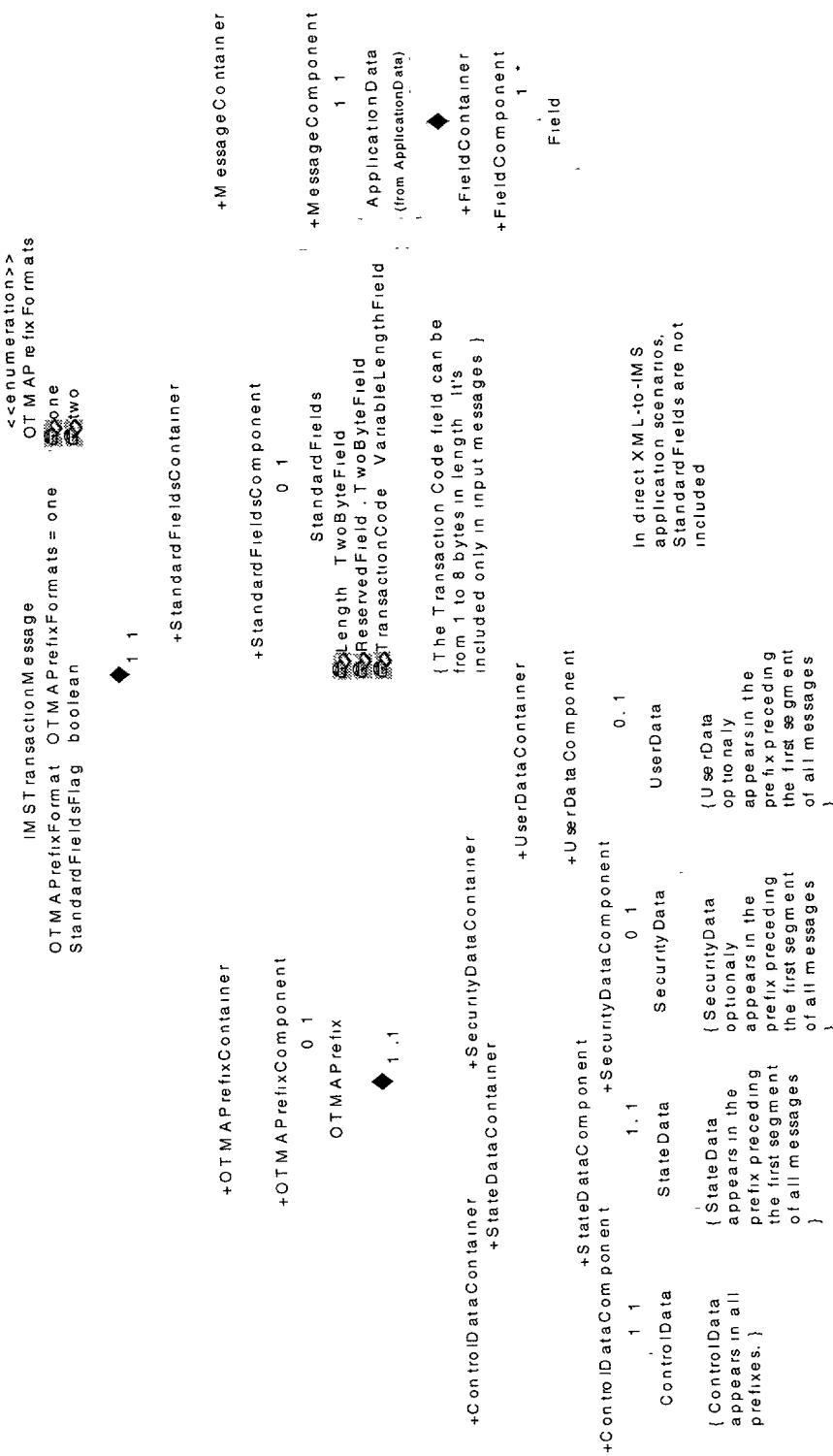


Figure 9

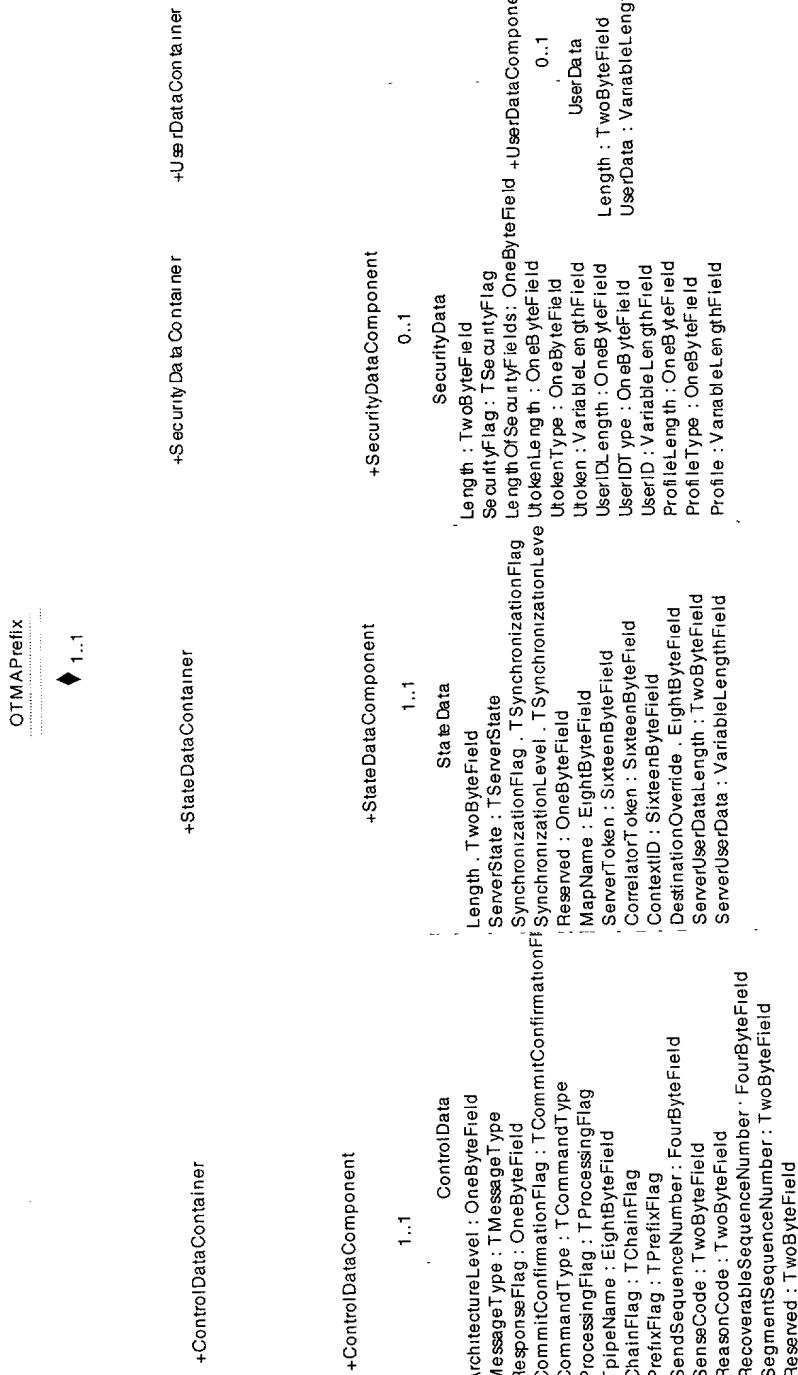


Figure 10

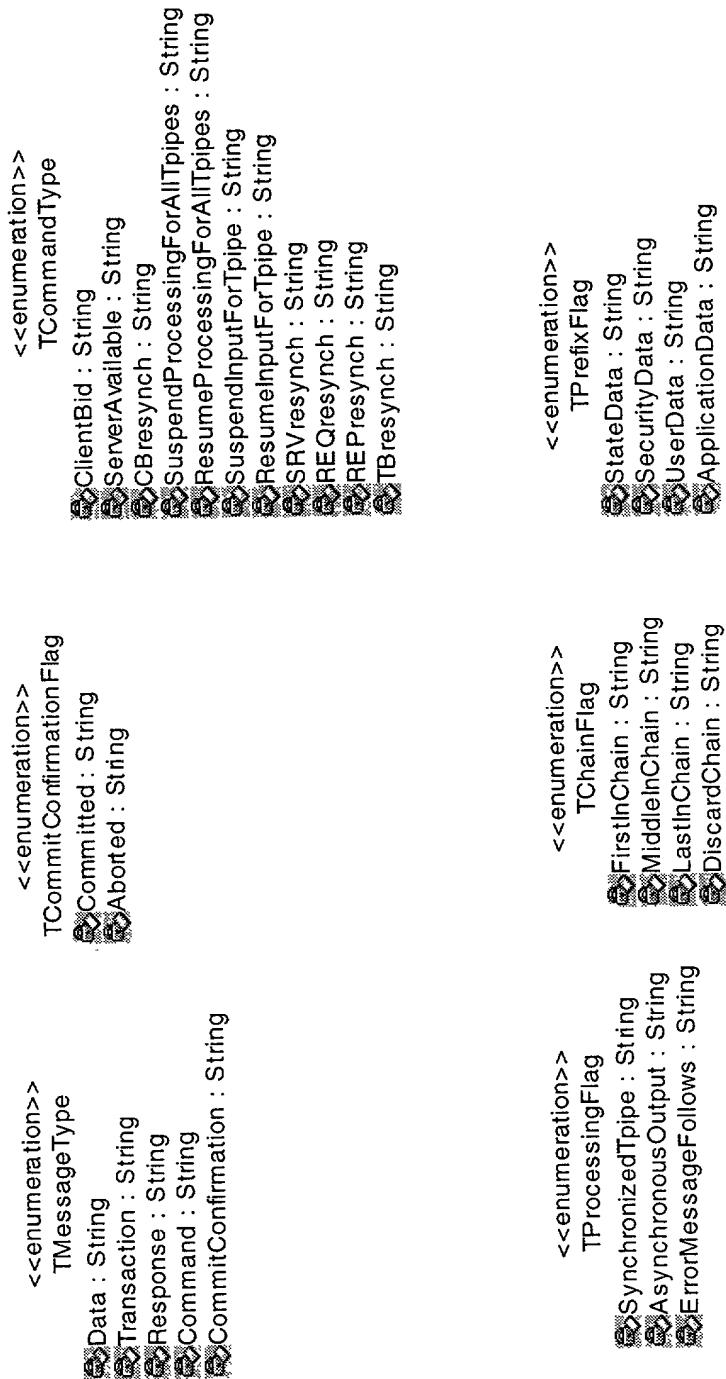


Figure 11

```
<<enumeration>>
TServerState
  ConversationalState : String
  ResponseMode : String

<<enumeration>>
TSynchronizationFlag
  CommitThenSend : String
  SendThenCommit : String

<<enumeration>>
TSynchronizationLevel
  None : String
  Confirm : String
  SYNCPT : String
```

Figure 12

```
<<enumeration>>
TSecurityFlag
NoSecurity : String
Check : String
Full : String
```

Figure 13

<<primitive>>
OneByteField

Note: these primitives don't tell you the format of the information, just the byte-lengths. We may need to modify this if we want to specify that the data is, for example, two bytes of ASCII versus two bytes of Unicode, or that the bytes are big-endian ordered versus little-endian.

<<primitive>>
TwoByteField

<<primitive>>
FourByteField

<<primitive>>
EightByteField

<<primitive>>
SixteenByteField

<<primitive>>
SixByteField

<<primitive>>
VariableLengthField

Figure 14